

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005735.D
 Acq On : 01 Nov 2018 17:51
 Operator : JC/MD
 Sample : PB114370ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#01

Quant Time: Nov 01 18:34:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	124797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	203684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79121	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	91529	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	5.51	113	69671	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
50) Toluene-d8	8.71	98	253320	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
62) 4-Bromofluorobenzene	11.14	95	82771	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	

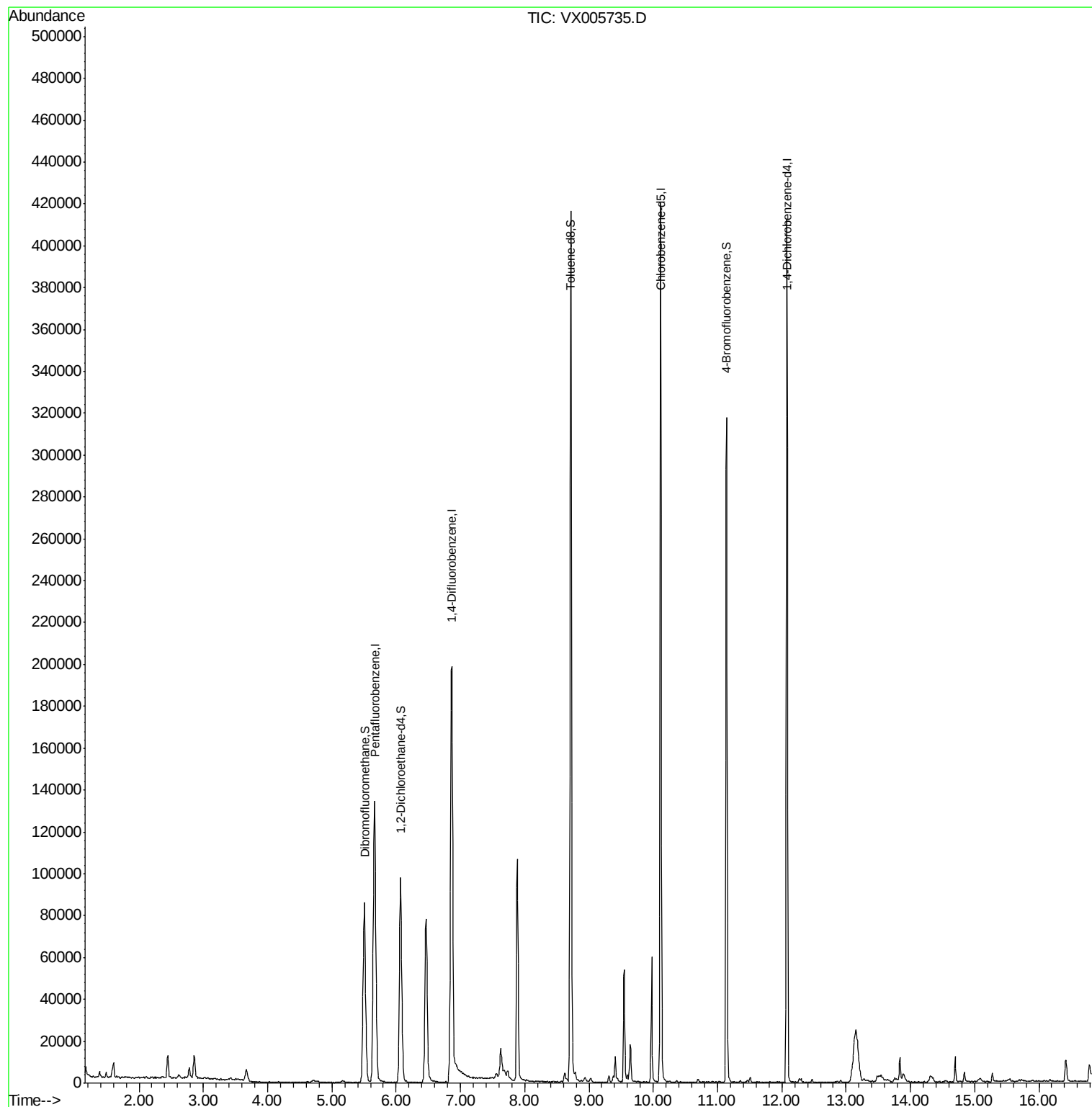
Target Compounds	Qvalue
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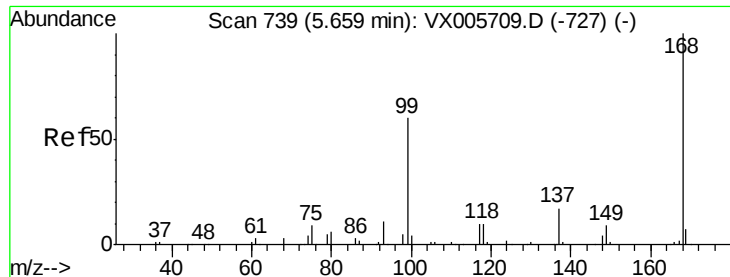
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005735.D

Acq: 01 Nov 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

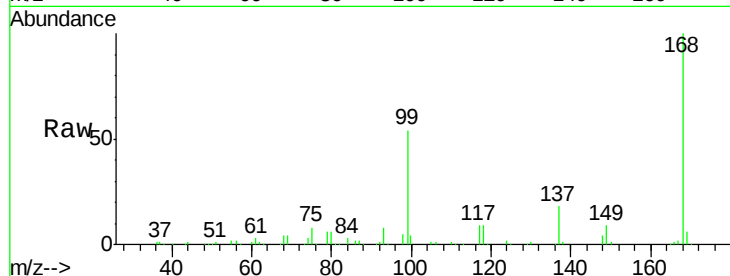
PB114370ZHE#01

Tgt Ion:168 Resp: 124797

Ion Ratio Lower Upper

168 100

99 53.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

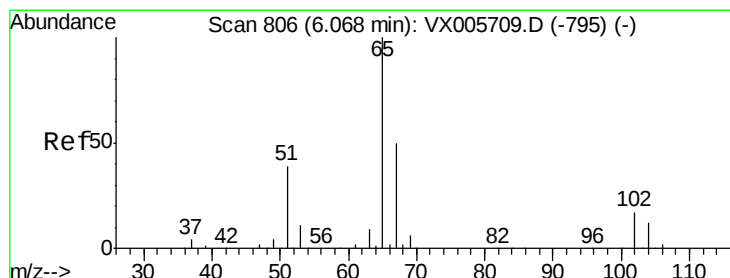
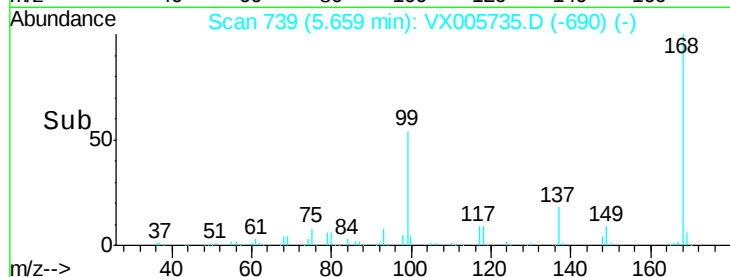
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.165 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005735.D

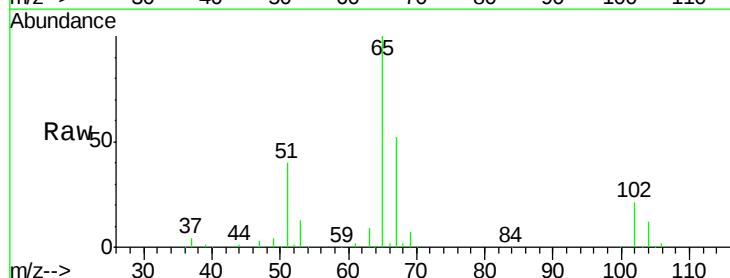
Acq: 01 Nov 2018 17:51

Tgt Ion: 65 Resp: 91529

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

40000

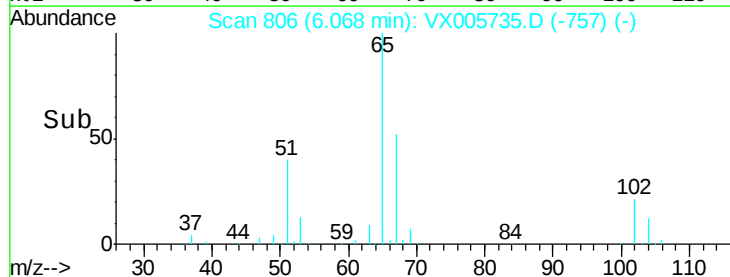
30000

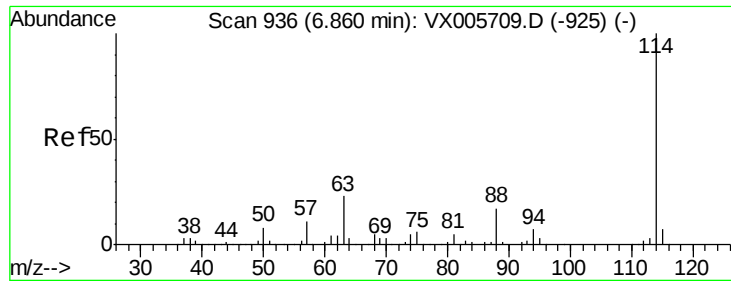
20000

10000

0

Time--> 6.00 6.10 6.20

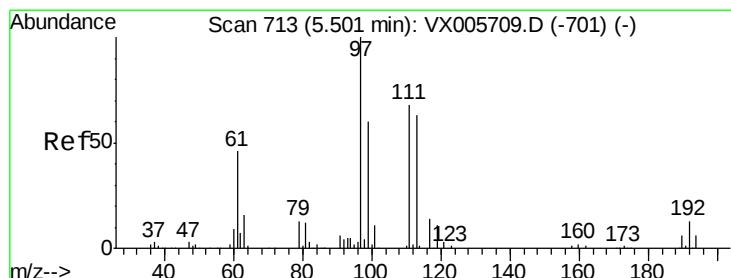
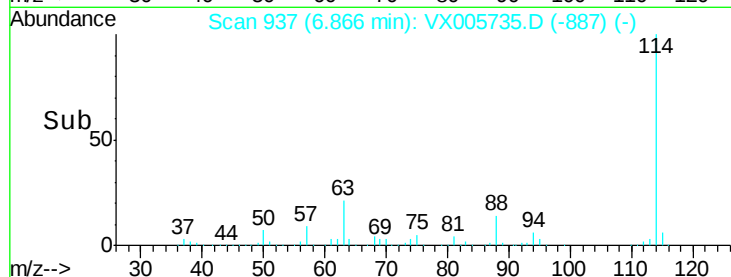
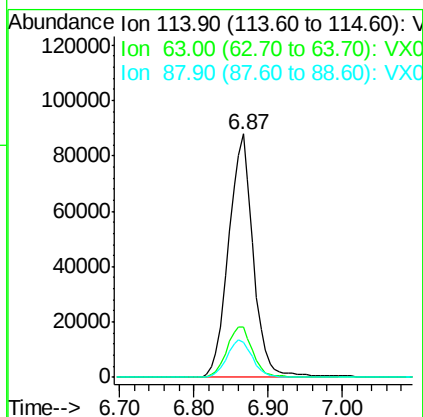
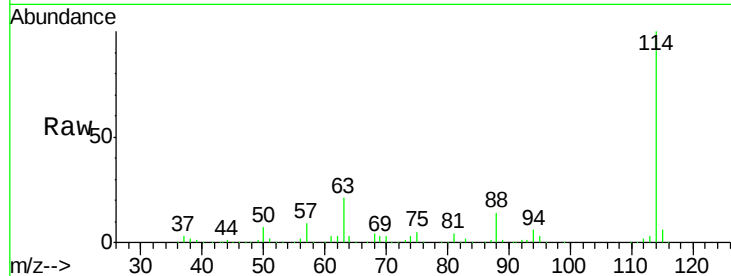




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

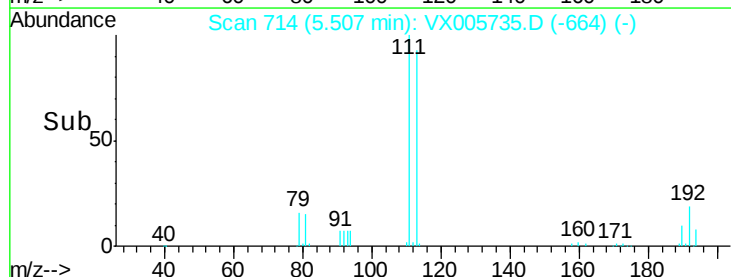
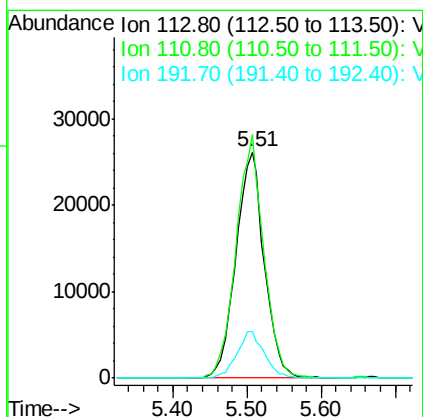
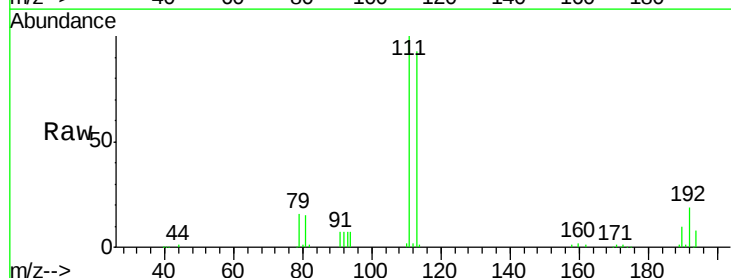
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#01

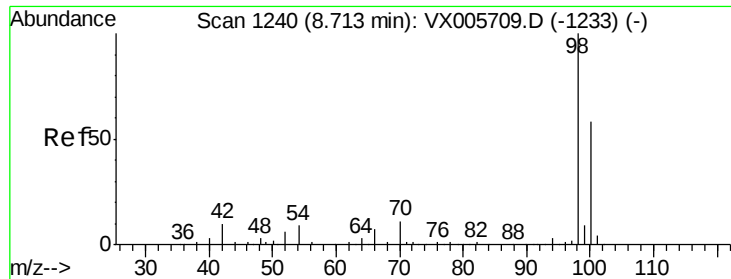
Tgt Ion:114 Resp: 203684
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 14.2 0.0 31.2



#35
Dibromofluoromethane
Concen: 49.401 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

Tgt Ion:113 Resp: 69671
Ion Ratio Lower Upper
113 100
111 105.3 82.3 123.5
192 20.0 17.9 26.9

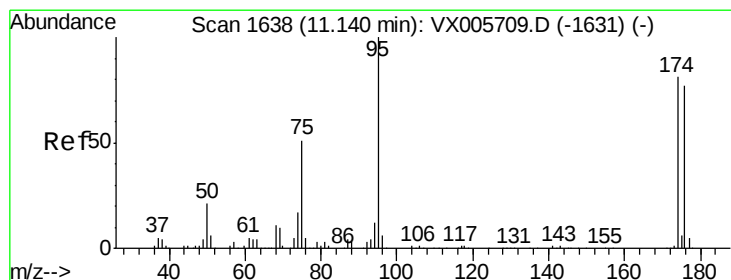
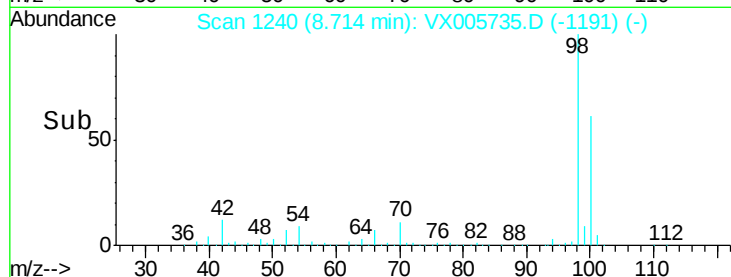
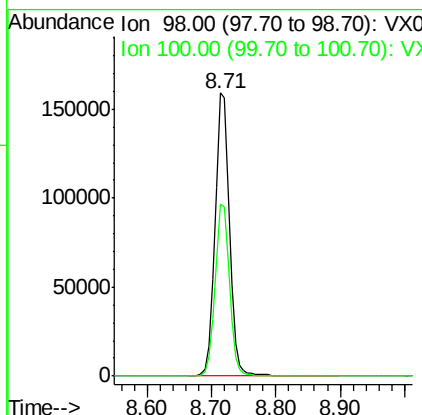
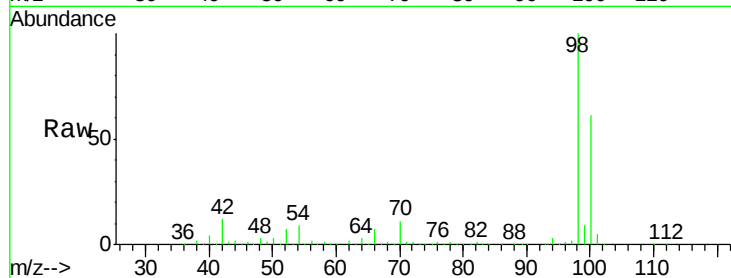




#50
Toluene-d8
Concen: 51.212 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

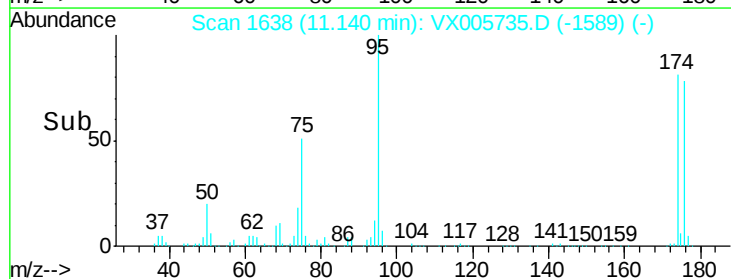
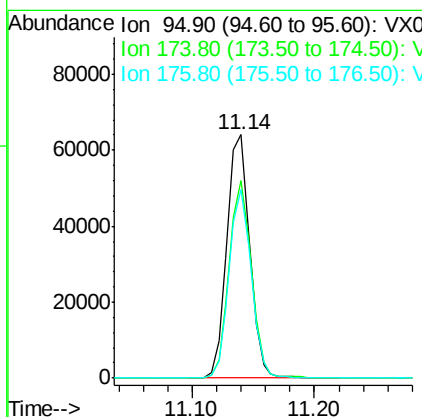
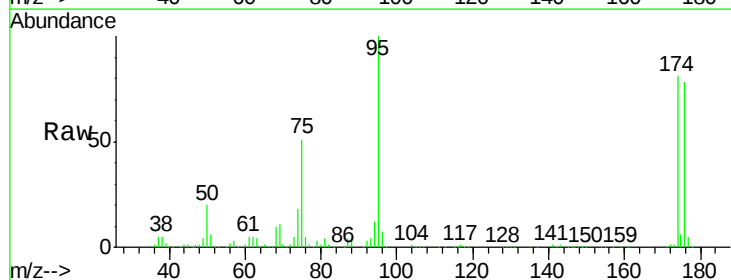
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#01

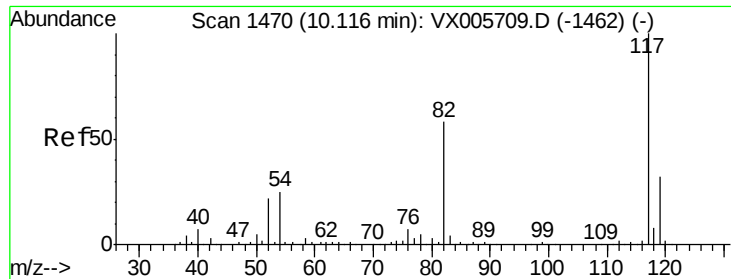
Tgt Ion: 98 Resp: 253320
Ion Ratio Lower Upper
98 100
100 61.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.339 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

Tgt Ion: 95 Resp: 82771
Ion Ratio Lower Upper
95 100
174 79.2 0.0 184.4
176 75.3 0.0 177.4

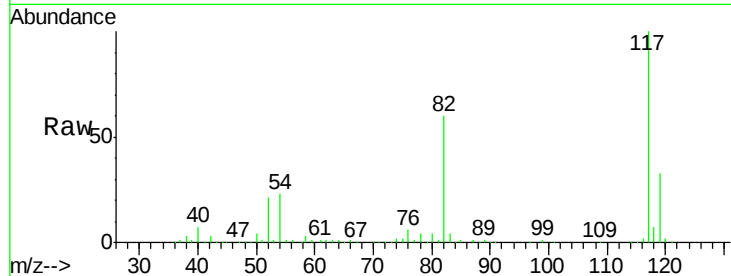




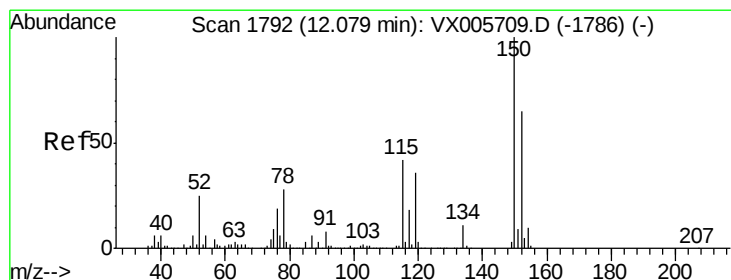
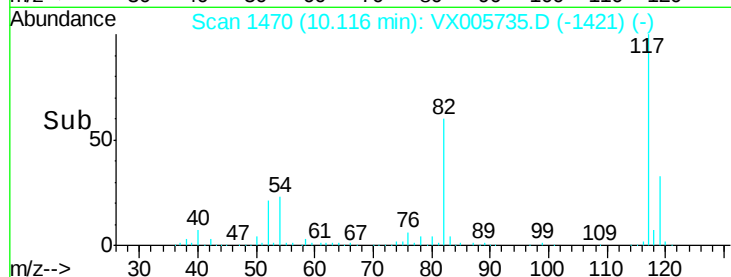
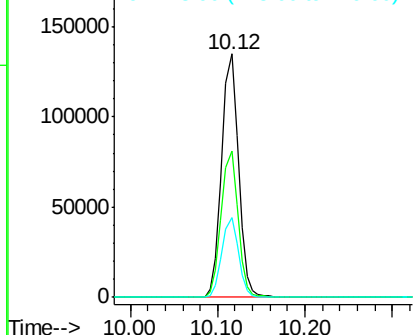
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#01

Tgt Ion:117 Resp: 180168
Ion Ratio Lower Upper
117 100
82 60.0 44.1 66.1
119 32.8 26.2 39.2

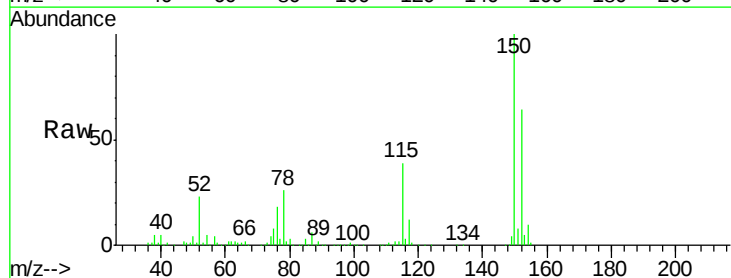


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005735.D
Acq: 01 Nov 2018 17:51

Tgt Ion:152 Resp: 79121
Ion Ratio Lower Upper
152 100
115 59.6 39.4 118.1
150 157.7 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

